

**PRINTER RUSH**  
(PTO ASSISTANCE)

Application : 10/075473 Examiner : BOS GAU : 1754  
From: J. Black Location: IDC FMF FDC Date: 4/26/05  
Tracking #: 06082877 Week Date: 3/7/05

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449		<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS		<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM		<input type="checkbox"/> Document Legibility
<input type="checkbox"/> IIFW		<input type="checkbox"/> Fees
<input type="checkbox"/> SRFW		<input type="checkbox"/> Other
<input checked="" type="checkbox"/> DRW	<u>2/13/02</u>	
<input type="checkbox"/> OATH		
<input type="checkbox"/> 312		
<input type="checkbox"/> SPEC		

*Attn Chief Draftsperson:*

**[RUSH] MESSAGE:**

Figures 1A and 1B are dark copies. Please provide  
both copy of drawings.

Thank you!

**[XRUSH] RESPONSE:**

PTD 948 & PTD 955  
mailed by [signature]

**INITIALS:** [signature]



## UNITED STATES PATENT AND TRADEMARK OFFICE

UNDER SECRETARY OF COMMERCE FOR INTELLECTUAL PROPERTY AND  
DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICATION NUMBER <b>10/075473</b>	FILING/RECEIPT DATE <b>02/13/2002</b>	FIRST NAMES APPLICANT <b><u>KWEON, HO-JIN</u></b>	ATTORNEY DOCKET NUMBER <b>47729/DBP/Y35</b>
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Examiner **BOS, STEVEN**

Art Unit **1754**

Paper Number

CHRISTIE, PARKER & HALE, LLP  
PO BOX 7068  
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Date Mailed: 05/05/2005

### Notice Regarding Drawings

Corrected drawings for the above-identified application, received in the USPTO on 02/13/2002, are still not acceptable for the reason(s) identified on the attached PTO-948. Applicant is given one opportunity to correct the informalities within a two-month time period from the mailing date of this Notice. **THIS TIME PERIOD IS NOT EXTENDABLE UNDER EITHER 37 CFR 1.136(a) OR 1.136(b).** Failure to take corrective action within the set period will result in abandonment of the application.

ATTACHMENT: PTO-948 Notice of Draftsperson's Patent Review

#### RETURN CORRECTED DRAWINGS TO:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Tyrone Johnson  
Office of Patent Publication,  
Publishing Division  
703-305-0333 #130

**NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW**

The drawing(s) filed (insert date) 2/13/02 are:

- ☐ A. approved by the Draftsperson under 37 CFR 1.84 or 1.152.  
☒ B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

**1. DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).

\_\_\_\_ Color drawings are not acceptable until petition is granted. Fig(s) \_\_\_\_\_  
\_\_\_\_ Pencil and non black ink not permitted. Fig(s) \_\_\_\_\_

**2. PHOTOGRAPHS.** 37 CFR 1.84(b)

\_\_\_\_ One (1) full-tone set is required. Fig(s) \_\_\_\_\_  
\_\_\_\_ Photographs may not be mounted. 37 CFR 1.84(e)  
\_\_\_\_ Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) \_\_\_\_\_  
\_\_\_\_ Poor quality (half-tone). Fig(s) \_\_\_\_\_

**3. TYPE OF PAPER.** 37 CFR 1.84(e)

\_\_\_\_ Paper not flexible, strong, white, and durable. Fig(s) \_\_\_\_\_  
\_\_\_\_ Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) \_\_\_\_\_

**4. SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:

21.0 cm by 29.7 cm (DIN size A4) or  
21.6 cm by 27.9 cm (8 1/2 x 11 inches)  
\_\_\_\_ All drawing sheets not the same size. Sheet(s) \_\_\_\_\_  
\_\_\_\_ Drawings sheets not an acceptable size. Fig(s) \_\_\_\_\_

**5. MARGINS.** 37 CFR 1.84(g): Acceptable margins:

Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm  
\_\_\_\_ Margins not acceptable. Fig(s) 2A-6, 8A-12  
\_\_\_\_ Top (T) \_\_\_\_\_ Left (L) \_\_\_\_\_  
\_\_\_\_ Right (R) \_\_\_\_\_ Bottom (B) \_\_\_\_\_

**6. VIEWS.** 37 CFR 1.84(h)

REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig. 1B and Fig. 1C, etc., the specification, at the Brief Description of the Drawings, must likewise be changed.

\_\_\_\_ Views not labeled separately or properly. Fig(s) \_\_\_\_\_

**7. SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)

\_\_\_\_ Sectional designation should be noted with Arabic or Roman numbers. Fig(s) \_\_\_\_\_

**8. ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)  
\_\_\_\_ Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) \_\_\_\_\_

**9. SCALE.** 37 CFR 1.84(k)

\_\_\_\_ Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) \_\_\_\_\_

**10. CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)

\_\_\_\_ Lines, numbers & letters not uniformly thick and well defined, clear, durable, and black (poor line quality). Fig(s) 2A-3, 5, 10, 11, 12

**11. SHADING.** 37 CFR 1.84(m)

\_\_\_\_ Solid black areas pale. Fig(s) \_\_\_\_\_  
\_\_\_\_ Solid black shading not permitted. Fig(s) \_\_\_\_\_

**12. NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)

\_\_\_\_ Numbers and reference characters not plain and legible. Fig(s) 2A-11, 12  
\_\_\_\_ Figure legends are poor. Fig(s) \_\_\_\_\_  
\_\_\_\_ Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) \_\_\_\_\_  
\_\_\_\_ English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) \_\_\_\_\_

\_\_\_\_ Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 1B, 3

**13. LEAD LINES.** 37 CFR 1.84(q)

\_\_\_\_ Lead lines missing. Fig(s) \_\_\_\_\_

**14. NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)

\_\_\_\_ Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) \_\_\_\_\_

**15. NUMBERING OF VIEWS.** 37 CFR 1.84(u)

\_\_\_\_ Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) \_\_\_\_\_

**16. DESIGN DRAWINGS.** 37 CFR 1.152

\_\_\_\_ Surface shading shown not appropriate. Fig(s) \_\_\_\_\_  
\_\_\_\_ Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) \_\_\_\_\_

**COMMENTS:**

Reviewer \_\_\_\_\_

If you have questions, call (703) 305-8404.

Date 5/5/05

Attachment to Paper No. \_\_\_\_\_